Spectro Scientific
Confidence in knowing

InfraCal 2 Analyzers

Oil in Water Analysis of Produced or Flowback Water

- Complies with ASTM D7066, EPA 413.2 & 418.1
- Compares with EPA 1664
- Detect levels as low as 0.1 mg/L
- Unlike UV, measures aromatic and aliphatic hydrocarbons
- Easy-to-use
- Over 3,500 in use worldwide

As offshore oil wells age, the increase of produced water challenges wastewater treatment systems. In order to ensure oil levels in the water are under the regulatory limit, it is important to do regular testing. Infrared analysis has been used for off-shore oil in water measurements for over 45 years. Infrared is an accepted oil content measurement as it is least affected by changes in produced water composition.

The InfraCal 2 analyzers give results in less than 15 minutes and have a reputation for the rugged durability required in the off-shore environment. The sampling requires a few simple steps that can be performed by non-technical personnel. The water is mixed with the extraction solvent, shaken, and then presented to the analyzer for measurement.

If sub-ppm measurements, password protected calibrations and instrument settings, data storage or multiple calibrations are required, the new InfraCal 2 offers increased sensitivity as well as a touch screen display for more user options.

ORDERING INFORMATION

PART NUMBER	ANALYZER MODEL	MINIMUM	CALIBRATION OPTIONS	SOLVENT
405-2034	InfraCal 2 ATR-SP	0.3 mg/L	Uncalibrated	Hexane, Vertrel MCA, Pentane, Cyclohexane
405-2034-44	InfraCal 2 ATR-SP	0.3 mg/L	Factory Cal-Hexane/ TPH 6 point set, 10, 25, 50, 100, 150, and 200 mg/L	Hexane, Vertrel MCA, Pentane, Cyclohexane
405-2035	InfraCal 2 TRANS-SP	0.1 mg/L	Uncalibrated	Tetrachloroethylene (perchloroethylene), S-316, Freon
405-2035-78	InfraCal 2 TRANS-SP	0.1 mg/L	Factory Cal-Perc/ TPH 6 point set, 10, 25, 50, 100, 150, and 200 mg/L	Tetrachloroethylene (perchloroethylene)
405-2035-41	InfraCal 2 TRANS-SP	0.1 mg/L	25, 50, 100, 150, and 200 mg/L	S-316

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